

Title (en)

SOLID ELECTROLYTE HIGH-TEMPERATURE FUEL CELL MODULE AND METHOD OF OPERATING THE SAME

Title (de)

FESTELEKTROLYT-HOCHTEMPERATUR-BRENNSTOFFZELLENMODUL UND VERFAHREN ZU SEINEM BETRIEB

Title (fr)

MODULE A PILES A COMBUSTIBLE HAUTE TEMPERATURE A ELECTROLYTE SOLIDE ET PROCEDE PERMETTANT DE LE FAIRE FONCTIONNER

Publication

**EP 0809870 B1 20000517 (DE)**

Application

**EP 96902231 A 19960213**

Priority

- DE 9600226 W 19960213
- DE 19505274 A 19950216

Abstract (en)

[origin: WO9625773A1] The invention concerns a solid electrolyte high-temperature fuel cell module (2) which is composed of a plurality of fuel cells (4) which are stacked on top of one another and to which an operating medium necessary for operating the fuel cells is fed. The heat generated in the fuel cells (4) during combustion is used to heat the operating medium before it is fed into the fuel cells (4).

IPC 1-7

**H01M 8/24; H01M 8/04**

IPC 8 full level

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CPC (source: EP US)

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Citation (examination)

WO 9608052 A1 19960314 - FORSCHUNGSZENTRUM JUELICH GMBH [DE], et al

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AT BE CH DE DK ES GB IT LI NL SE

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**WO 9625773 A1 19960822**; AT E193160 T1 20000615; AU 4663396 A 19960904; AU 696032 B2 19980827; CA 2213130 A1 19960822; DE 19505274 A1 19960822; DE 19505274 C2 19970213; DE 59605252 D1 20000621; DK 0809870 T3 20001002; EP 0809870 A1 19971203; EP 0809870 B1 20000517; JP H11500257 A 19990106

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